Dylan Salmo

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EDUCATION

B.S. in Computer Science   **Graduated December 2025**

California State University, Fullerton • Fullerton, CA

Relevant coursework: Algorithm Engineering, Operating System Concepts, File Structure & Database, Software Engineering, Web Front-End Engineering, Computer Organization & Assembly Language, Computer Communications, Linear Algebra, Artificial Intelligence, Senior Capstone Project

WORK EXPERIENCE

Agiline Software • Glendora, CA   **May 2023 - September 2023**

Software Engineering Intern

- Wrote and refined SQL queries to extract, validate, and present data from a production database for internal reporting and analysis.
- Built SQL-based logic (filters/joins/aggregations) to support data views and improve how information was visualized inside the company's software.
- Contributed React UI components in collaboration with engineers to ship features and improvements.

Software Engineering Intern   June 2022- August 2022

- Built responsive UI components using HTML/CSS/JavaScript and React, improving usability and consistency across pages.
- Collaborated with engineers in an agile workflow (tickets, code reviews) to ship features and bug fixes on schedule.
- Integrated front-end views with back-end endpoints to display dynamic content and handle user input reliably.

SKILLS

Languages: Python, TypeScript, JavaScript, Java, C/C++, SQL

Databases: PostgreSQL, SQLite

Frontend: React, React Native, HTML, CSS

Tools: Git, GitHub Actions, pytest, Alembic

Backend: FastAPI, Node.js, Express

Deployment: Netlify, Heroku